LEARNMURE

INDIANA'S GUIDE TO STUDENT SUCCESS GRADES K-2



A partnership of the Indiana Commission for Higher Education, Indiana Department of Education and Indiana Department Of Workforce Development



Table of Contents

Career

- 3 Checklist
- 4 Career Ready
- 4 Information Technology
- 5 Architecture & Construction
- 5 Science, Technology, Engineering & Mathematics
- 6 Health Science
- 6 Marketing, Sales & Service
- 7 Student Activity: Cool Careers in Indiana

College

- 8 College Go!
- 8 What is College?
- 9 Indiana has Many Colleges
- 10 Student Activity: My Dream College
- 11 Meet Rylee!

Cost

- 12 Cash for College
- 12 Earning Money for College
- 13 Student Activity: Earn to Learn
- 14 Save for College
- 14 Scholar Snapshot
- 15 College Saving is as Easy as 529!
- 16 Learn More Contest

Dear Indiana Students,

Welcome to **Learn More**! You can read this magazine by yourself, with your family or with another caring adult like a teacher or mentor. In this magazine, you will learn all about your future.

So, go grab your crayons and pencils and flip through these pages to start discovering what your future holds! You can also check out our campaigns throughout the year to learn about steps you can start taking right now. College GO! (August-November), Cash for College (December-March) and Career Ready (April-July) have information and fun activities to help you turn your dreams into a reality!

Have a great school year!

Dear Indiana Parents,

Learn More isn't just for your child. Read this magazine with your child as a way to talk about what it means to be college and career ready. It's never too early to start thinking about your child's:

- · career choices in Indiana,
- · college options after high school, and
- how to cut the cost of higher education.

Be sure to check out the parent corners in each of the sections of **Learn More** to learn about ways you can ensure your child is prepared to succeed.



Mike Pence
Governor

State of Indiana



Glenda Ritz

Superintendent of
Public Instruction
Indiana Department

of Education

Glenda S. Rits

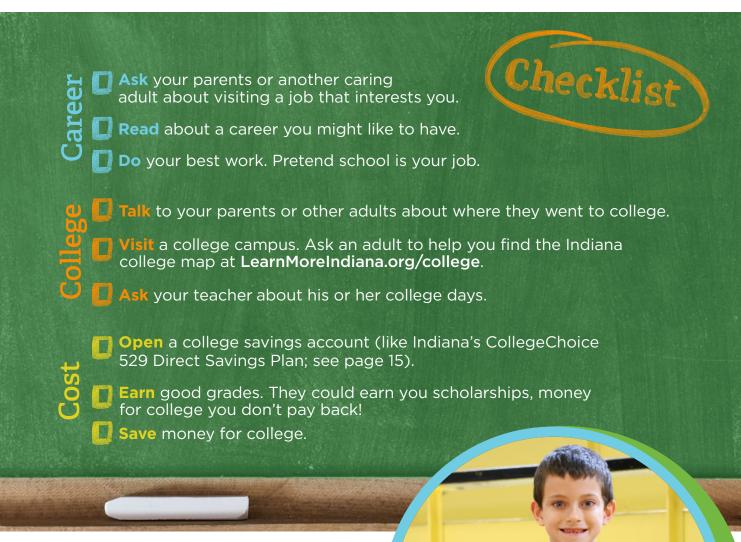


Jeresa Lubbers

Commissioner Indiana Commission for Higher Education









Top 3 Parent Tips

- Help your child develop an interest in reading that will last a lifetime. Read to your child, and consider setting up a special time of day where you and your child both read.
- Check your child's homework and follow his or her progress in school. Pay attention to report cards and attend parent/teacher conferences.
- 3. Start saving for your child's education today. See page 15 to learn about Indiana's CollegeChoice 529 Direct Savings plan.



Student Snapshot

Zach is in 1st grade at Summitville Elementary School. He wants to be a scientist when he grows up. He's preparing for college by reading books about rocks and minerals.



- you explore careers...
- Learn more at LearnMoreIndiana.org/career.



Student Snapshot

Cooper is in 1st grade at New Middletown Elementary School. He wants to be a photographer or a scientist when he grows up. Cooper knows he should work hard now so he is ready for college.

Information Technology

Careers in information technology (IT) use computers and other technologies to make data and ideas available to people. Computers, programs and new ideas have to be designed, tested and improved.

There are a lot of careers to choose from in information technology! **Software developers** create, update and test computer programs and applications. They need to be creative and good at fixing problems. If you like art, you could be a video game designer. They create all parts of the video games you play, like the story and pictures. You could even work in information security to make sure websites are safe for people to use.

Most jobs in information technology require at least an associate degree, which is a two-year college degree.





Which career in information technology sounds the most interesting to you?

Architecture & Construction

Careers in architecture and construction design, plan, build and fix things like buildings, bridges and roads.

Maybe you want to design a new building. **Architects** design and draw buildings, bridges and other things. If you like to work with your hands you could be a **construction worker** and build or fix houses, offices or even a roller coaster! You could be an **electrician** and make sure the power and lights work in a building. College helps people learn how to do these careers. It is important to learn how to build things correctly so they are sturdy and safe!





If you owned an architecture and construction company, what kinds of things would you build?

Science, Technology, Engineering

& Mathematics

Careers in science, technology, engineering and mathematics (STEM) plan, research and provide scientific information and services. They can work in offices or even in laboratories.

Do you like discovering how things work?

Mechanical engineers design tools or machines.

Industrial engineers are kind of like mechanical engineers. They develop new processes to make sure things run well. Do you think maps are cool?

Cartographers collect information and make maps. Maps can show us how to get somewhere or how many people live in a certain city.

You might like a career in STEM if you like to solve problems and find out how things work.





If you were creating a new tool or machine, what would it do?

Health Science

Careers in the health sciences are all about helping people get and stay **healthy**. This is very important, and there are a lot of different career choices! You might want to find out about new things. You could be a **scientist** and cure a disease or find a new lifeform! Maybe you want to help people feel better. You could be a **nurse** or **dental hygienist**. If you like animals, you could be a **veterinarian**. You could work in a hospital, a doctor's office or a dentist 's office.

If you're interested in health science, learn a lot of science and math now so you are ready for the future!



How many health science careers can you think of?

(Hint: think about people you see when you visit the doctor or dentist.)

What do you think doctors study in school?



Student Snapshot

Jessica is in 1st grade at Lincoln Elementary School. She wants to go to college to be a doctor. Doctors go to college for 8 years. After they go to college, they have 3 to 7 more years of training called residency.

Marketing, Sales & Service

Marketing, sales and service careers help businesses sell their products. You might create a commercial to advertise a product. You could speak to customers to sell a product.

Do you like meeting new people? Sales representatives meet with new customers to sell them products. You have to be outgoing to be a sales representative. If you are good at art, you could be a marketing specialist. They create new marketing materials like commercials or billboards. Sales directors are in charge of making sure the company and employees sell enough products. If you want a career in marketing, sales and service, you should work hard to learn math and public speaking skills.



Which career in marketing, sales and service sounds the most interesting to you?



Cool Careers in Indiana

These are some **fast-growing careers** in Indiana today! Different careers work with different kinds of tools. **Match** each career with a tool used on the job.

Plumber Electrician Dentist Nurse Teacher











Pretend you are a truck driver. You are driving across the country to deliver items people need. What would your truck look like? What items would you carry across the country? Draw them below.





It might seem early to talk to your son or daughter about careers—but the sooner the discussion begins the more prepared your child will be.

Remember—math matters! Every career uses math in some way, and the fastest growing, highestpaying jobs rely heavily on math and critical thinking skills. Help your child by pointing out math in the everyday world—count money, measure and sort objects and talk about sports scores to show your child that math is everywhere.

Ask your child what his or her dreams and goals are. Brainstorm together what kinds of things he or she will need to know for the career, what kinds of tools will be used and where your child might want to go to college. Talk to your child about your career and skills vou use on a daily basis. It's never too early to get your child thinking about his or her future. Visit LearnMoreIndiana.org/ career for more tips.





COLLEGE GO!

- Kicks off every August to help you plan for education beyond high school.
- Learn more at LearnMoreIndiana.org/college.



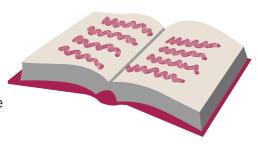
Student Snapshot

Ben is in kindergarten at **South Central Elementary School**. He wants to be a police officer. Police officers usually go to college for one year. In college police officers learn about safety and laws so they can keep people safe!



What is College?

College is a school. You usually go to college after you graduate from high school. College teaches you a lot of new things, including what you need to know for the job you want. You might be in college for one year, two years, 4 years or even longer. When you are done, you will have a certificate or degree.



College is FUN! You get to pick what classes you take, what time you take your classes and you'll make a lot of new friends!

College is important. You will need to go to college before you can get a good job.* You should plan now to go to college. That means working hard in school every day so you are ready when it's time for college. You should also learn about different jobs. Think about what you like to do and what you're good at. This will help you know what to study in college.

*According to the Indiana commission for Higher Education, nearly two-thirds of all new jobs in Indiana will require a college degree.

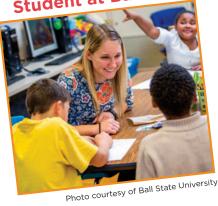
Indiana has over 50 colleges! That's a lot to choose from! Your college might be close to home or it might be far away. You might live in a dorm, small apartments for students to live in at college. Most colleges have a lot of buildings. Colleges have a lot of different subjects that you can study. Some colleges have engineering or computer subjects. Others have business classes. Some colleges teach you to be a doctor or nurse. There are a lot of other subjects you can study too!





What do you think college is going to be like?





Nursing Students at Ivy Tech



Photo courtesy of Ivy Tech Community College

Aviation Technology Student at Vincennes





This man is a **dental** hygienist.

He cleans people's teeth so they stay healthy. His college degree is in dental hygiene.

How many years did he go to college? Count the teeth.





This woman is an engineer. She designs tools and machines. The tools and machines help make other people's jobs easier. She went to college to learn how to design tools and machines.

How many years did she go to college? Count the gears.





My Dream College

There are many different **colleges** in Indiana. Some are in big cities. Some are in small towns. Some are far away from home. Some are close to home.

Read about how colleges can be the same and different. Think about what you would like. Circle each trait you like.



Colleges can be BIG or SMALL.

Colleges can be CLOSE to home or FAR from home.

College can take ONE year, TWO years or FOUR years.



Pretend you are ready to graduate. Do you already know where you would go? Do you know what you would be? Draw pictures for each below.

Meet Rylee!

Rylee is in 2nd grade at Lincoln Elementary School. She wants to be a teacher when she grows up. She has a lot of work to do!

Rylee will work hard in school now so she is ready for college. Teachers need to know about all of the subjects they teach. It is important that Rylee does her best work now so she will be ready for college when the time comes.



Rylee will go to college for four years. She will learn how to teach students all about math, science, reading and lots of other things. Rylee will get to practice teaching too.

The degree Rylee will earn is called a bachelor's degree in education. When she is done with college, she will need to get a teaching license before she can teach.





How many years will Rylee go to college? Color the correct number of apples:



Hey Parents!

College matters. Nearly two-thirds of all new jobs in Indiana will require some form of education beyond high school.* Prepare your son or daughter for the future by setting high expectations now. Talk to your child about how important school is and how important it is to do your best work. There may not be much homework now, but you can start good study habits by setting aside 20 minutes each day to read. When more homework starts rolling in, your child will be ready. Learn more at LearnMoreIndiana.org/college.

Thinking about going back to college yourself? **You Can. Go Back.** is a statewide campaign that aims to help the 750,000+ Hoosier adults with some college but no degree finish what they started. To learn more, including information on grant programs, visit **YouCanGoBack.org**.

^{*}According to the Indiana Commission for Higher Education, nearly two-thirds of all new jobs in Indiana will require a college degree.





CASH FOR COLLEGE

- Kicks off every December to help you save money and pay for your education.
- Learn more at LearnMoreIndiana.org/cost.



Student Snapshot

Nyoka is in 2nd grade at **South Central Elementary School**. She knows you should listen and follow directions to be a good student.

Earning Money for College

College costs money. You will have to pay to learn about your future job. College is worth it! It will help you get a good job that you enjoy. Whether you want to be a doctor or build robots, college has something for everyone.



You can earn money for college by being a good student. This is called a **scholarship**. Indiana has scholarships for people who want to be teachers. There are scholarships for almost every career!

What should you do to be a good student?

Listen. You can't learn if you aren't paying attention.

Do your best. Always try your hardest. You will be proud of your work now. And you might earn scholarships later!

Ask for help. If you don't understand something, talk to an adult. You can talk to your teacher, parents or school counselor. Maybe you don't understand your math homework. Maybe you are having trouble getting along with other students. That's OK. Just ask for help when you need it.

Don't give up. Sometimes school is fun, but sometimes it is hard too. Don't give up! This is called **perseverance.** If you have perseverance you work hard toward your goals and don't give up when things get hard. The people who give out scholarships like to see that you have perseverance.



What else can you do to be a good student?

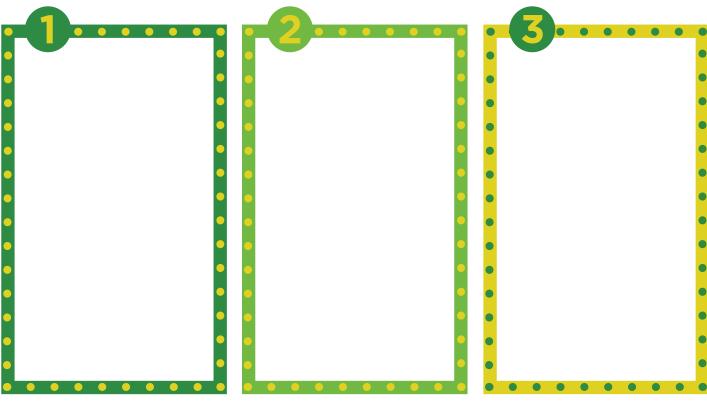


Earn to Learn

College will be expensive! You can start saving money now. Think about three things you could do to save money.

Draw pictures of these three things below.







Pretend you have made some money for college. Where would you keep your money? Would you have a piggy bank or a bank account? Draw a picture of where you would keep your money below.





Why did you pick this way to keep your money?



College can be expensive, but it will help you get a good start on your career. You and your family can start saving now. Save part of your birthday money. Save money you get from doing chores. Save money for college instead of buying candy.

Color the picture of Cody doing chores to earn money for college.





How much money can you and your family save for college this month?



Treasure Jones

Treasure is in her fourth (and last!) year of college. She has a scholarship from the state of Indiana called the 21st Century Scholarship. If you work hard you can earn money for college too.

College:

University of Indianapolis

Major:

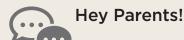
Political Science with minors in Spanish and Philosophy

Degree:

Bachelor of Arts

Future career:

Lawyer





The Indiana CollegeChoice 529 Direct Savings Plan is an easy way to invest in your child's education tax-free. The 529 Plan offers these great features:

Easy setup. It only takes a \$10 deposit to get started. And anyone—friends, grandparents or relatives—can contribute.

Tax benefits. Withdrawals for education—tuition, books and other college expenses—are tax-free. Plus, any Indiana resident who contributes to your child's account can qualify for a state tax credit of up to \$1,000 each year.

Automatic deposits. If you want to make a regular commitment to your child's future, you can set up an automatic deposit from your paycheck. Saving couldn't be easier!

Shop 'n save. Sign up for Upromise at Upromise.com, and a portion of your family's everyday spending on household items and restaurants will be deposited in your savings plan.

Simple transfers. What if you save more than your child needs? The account's beneficiary is easily changed to a sibling or other relative.

Don't forget to involve your child in saving. Help your child deposit half of his or her birthday money in a **529 Plan**, or get a piggy bank as a visual reminder of a college savings account. Visit **CollegeChoiceDirect.com** to learn more.

Learn more tips about saving and paying for college at LearnMoreIndiana.org/cost.



Get more tips on saving for college and play online games at LearnMoreIndiana.org/cost.

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@LearnMoreIN, on Facebook

Facebook.com/LearnMoreIN or YouTube

YouTube.com/LearnMoreIN.

Hey Students!



Want to win money for your future college costs? Use this magazine to answer the questions below, ask your parents to sign the pledge and turn it into your teacher. You'll be entered to win \$529 in a CollegeChoice 529 Direct Savings Plan account. One student from each grade (K-12) will be chosen at random to receive the prize.



- 1. What is one of Indiana's fast-growing careers?
- 2. How many years does a dental hygienist go to college? _
- 3. What are two things you can do to be a good student?

I pledge to try my hardest in school, think about Indiana's fast-growing
careers and start saving money for college now. I know that if I do these
three things I'll be better prepared for my future!

Name of Student	Signature of Parent or Guardian
Grade Level	
School	
Email Address	

Hey Teachers!

Want to win money for your school?

Collect these entries from your students and send them to Learn More Indiana by Dec. 31, 2016. The 10 schools with the highest percentage of entries will win \$1,000 to support college and career readiness for their students. With the student entries include a brief statement on how you use the Learn More magazines in your classroom and incorporate our website (LearnMoreIndiana.org) into the homepage of your school website.

Please include school name and teacher contact information in your submission. Questions? Email contests@LearnMoreIndiana.org.



Check out LearnMoreIndiana.org

to find more helpful tips and activities for learners of all ages.